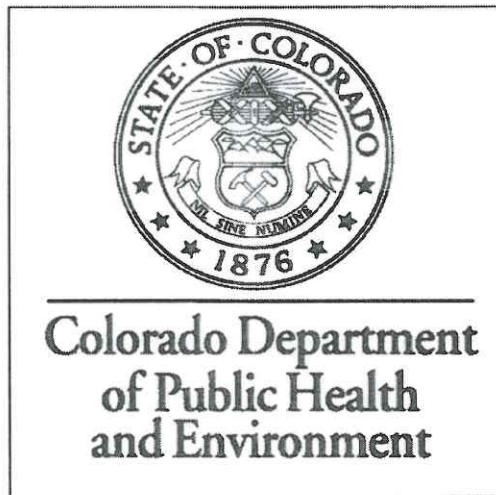


COLORADO DEPARTMENT OF PUBLIC HEALTH  
AND ENVIRONMENT  
HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION

GRAND JUNCTION  
SITE DISCOVERY RECONNAISSANCE REPORT  
MESA COUNTY, COLORADO



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## GRAND JUNCTION SITE DISCOVERY RECONNAISSANCE REPORT

### **1.0 INTRODUCTION**

The Preliminary Assessment/Site Inspection (PA/SI) program of the Hazardous Materials and Waste Management Division (HMWMD) of the Colorado Department of Public Health and Environment (CDPHE), under a cooperative agreement with the United States Environmental Protection Agency (EPA), conducted a site discovery effort for the city of Grand Junction, Colorado. The primary focus of the discovery effort was to identify historical commercial/industrial sites that may be responsible for previously undocumented releases of hazardous substances.

The site discovery effort was documented in the Grand Junction Site Discovery Report that was submitted to and approved by EPA on April 26, 2012 (CDPHE 2012). The Discovery Report identified 53 sites, referred to as "Tentatively Identified Sites" (TISs), that warrant further study to determine if they should be formally discovered and entered into the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), EPA's computerized inventory of potential hazardous substance release sites database.

As follow-up to the Site Discovery Report, CDPHE performed a site reconnaissance of the 53 TISs from May 22-25, 2012. Site reconnaissance consisted of a drive-by and photographing of the sites and documenting current site conditions. The primary objective of the site reconnaissance effort was to identify those sites that warrant being entered into CERCLIS.

This document summarizes the results of the site reconnaissance effort and includes Pre-CERCLIS Data Entry Forms and Pre-CERCLIS Screening Forms for each of the sites (Appendix A). The Pre-CERCLIS Data Entry Forms provides information that will be entered into EPA's database for tracking purposes. The Pre-CERCLIS Screening form includes rationale and a decision on whether or not to enter the site into CERCLIS. In addition, a map and photo-log is provided for most of the sites (Appendix A) (note: eight of the 53 TISs were not photographed for various reasons).

## 2.0 TENTATIVELY IDENTIFIED SITES METHODOLOGY

The following sources of information were reviewed to select Tentatively Identified Sites included in the Grand Junction Site Discovery Report (CDPHE 2012):

- 1) R.L. Polk business (telephone) directories;
- 2) EDR Grand Junction "Area Study". CDPHE purchased an Area Study from Environmental Data Resources Inc. (EDR) for the city of Grand Junction. The study is a comprehensive compilation of multiple environmental databases and consists of a report (2102 pages, Appendix A) and tabular data (Appendix B);
- 3) The National Response Center (NRC) Spill Database, also known as the Emergency Response Notification System (ERNS). This is included in the EDR database but is listed separately here as it represents a distinct information source that is traditionally reviewed in site discovery efforts;
- 4) Sanborn Fire Insurance Maps (1886-1961); and
- 5) Input from staff in CDPHE's Grand Junction office.

The table below summarizes the number of sites that were designated as Tentatively Identified sites based on the different information sources reviewed.

<b>Information Source:</b>	<b>Number of Tentatively Identified Sites</b>
1) R.L Polk (historic) Business Directories;	33
2) Environmental Data Resources (EDR) Grand Junction Area Study;	8
3) Emergency Response Notification System (ERNS) (also known as Spills) database;	7
4) Sanborn Fire Insurance Maps;	2
5) Information from CDPHE Grand Junction office staff.	3
TOTAL	53

For a complete discussion of how sites were selected at TISs, the reader is referred to the Grand Junction Site Discovery Report (CDPHE 2012).

## **2.1 Methodology and Rationale for Site Screening**

CDPHE conducted a site reconnaissance for each of the Grand Junction 53 TISs identified in the Grand Junction Site Discover Report. Site reconnaissance consisted of driving by the site and, in most instances, performing a perimeter survey. CDPHE did not contact the site owners or occupants or perform site inspections. CDPHE took photographs and made general observations about the sites.

Table 1 summarizes the results of the site screening effort and includes the primary data source on which the site was selected as a TIS and other information. 10 of the 53 sites are recommended for discovery and entry into CERCLIS. CDPHE attempted to provide a consistent rationale for whether sites are recommended for discovery, however, it is important to note that the process is, in part, subjective. A number of factors were considered in determining whether a site is recommended for discovery including: the nature of the business; the length of operation; whether the site is operating under an active or existing permit of another environmental programs; whether there is existing environmental data that should be more thoroughly reviewed as part of a further study; the existence of ground water monitoring wells near a site; and the general appearance of the site including factors such as neatness, general upkeep and whether or not the business appears to be thriving.

CDPHE also relied heavily on EPA Enviromapper website that contains information on the regulatory status of sites. Enviromapper was used in conjunction with other environmental databases that CDPHE has access to and that were available through an ArcGIS project that CDPHE built for the Grand Junction Site Discovery Project.

### 3.0 SITE RECONNAISSANCE AND PRE-CERCLIS SCREENING SUMMARY

This section summarizes the results of the site reconnaissance efforts for each of the 53 Tentatively Identified Sites (TIS) arising from the Grand Junction Site Discovery effort. In addition, Table 1 includes a list of all the sites and includes a column indicating those sites that are recommended for entry into CERCLIS. Appendix A contains a folder for each site that includes all site information including a Pre-CERCLIS Data Entry Form, a Pre-CERCLIS Screening form, photo-logs, and maps. The folders also include Monitoring and Remediation Reports (MRRs) for sites 8, 16, 27 and 46 and a RCRA Groundwater Monitoring Report for site 14. (MRRs are environmental reports available for underground storage tank projects from the Division of Oil and Public Safety of the Colorado Department of Labor and Employment).

**TIS No. 1:**     American Auto Salvage located at 1001 S. 3<sup>rd</sup> Street.

**TIS No. 2:**     Western Auto Wrecking located at 1107 S. 5<sup>th</sup> Street.

Although these sites were listed separately in CDPHE's 2012 Grand Junction Site Discovery Report, further research indicates these sites are likely the same and should be combined. [Note: The streets around this part of Grand Junction have been reconfigured over the years and the exact address that appeared in the Polk Business Directories no longer exist.] CDPHE performed a site reconnaissance of these sites on May 24, 2012. A sign on a fence at the site says American Auto Salvage with the address of 1061 S. 5th Street. American Auto Salvage appears in the R. L. Polk directories from 1956 to 1987 at an address of 1001 S. 3rd Street. According to the EDR Area Study the site is listed as RCRA non-generator with a site EPA ID COD042635979. According to current listings found on the Internet American Auto Salvage has a current location at 1061 S. 5th Street which is closer the address of Western Auto Wrecking at 1107 S. 5th Street and is the same as a Bills Body Shop which appears on EAP's Enviromapper site with a RCRA ID of 982649415.

Western Auto Wrecking located at 1107 S. 5th Street appears in the Polk directory from 1928 to 1959. The site is not contained in any existing environmental database and no current listing for the site could be found, however, the location is very close to the site of the current internet phone listing for American Auto Salvage at 1061 S. 5th Street. During the site reconnaissance CDPHE observed a large junk yard. CDPHE did not

observe any ground water monitoring wells around the site. During the site reconnaissance CDPHE did not observe any stained soils or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey.

Because the site has been in operation for a long time and it seems likely hazardous materials may have been released to the environment, it is recommended that this site be entered into CERCLIS. A Pre-CERCLIS Data Entry Forms and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 3:**     Jim Fuoco Body shop located at 114 Hill Avenue.

Jim Fuoco Body shop was located at 748 N. 1<sup>st</sup> Street from at least 1975 until at least 1987. The shop then moved a short distance to 114 Hill Avenue where it currently operates. This site screening is for the current address only. The site appears in the EDR Area Study (EDR Map Loc. 270-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. According to the EDR Area Study Jim Fuoco Body shop is a RCRA Conditionally Exempt Small Quantity Generator (CESQG) and an air permitted (by Air Pollution Control Division) facility.

CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE did not observe any stained soils or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. CDPHE did observe strong paint odors from outside the perimeter of the facility. CDPHE did not observe any ground water monitoring wells in the area. This appears to be a well run, clean and thriving business. It is located along N 1st street which is lined with commercial (mainly automotive) business. Jim Fouco Automotive is located across the street at 741 N 1st Street and this facility also has air and RCRA permits.

Based on the lack of any apparent environmental issues observed during the site reconnaissance and based on the fact that the facility is regulated by existing environmental programs, this site is not recommended for placement on CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 4:**     Moore's Auto Body located at 2488 W Mesa Court.

The site was included as a TIS because it has operated as an autobody shop at this location since at least 1987 based on the Polk Business directories. CDPHE performed a site reconnaissance on May 23, 2012. The site appears in the EDR Area Study (EDR Map Loc. 135-25) that CDPHE purchased for the Grand Junction Site Discovery Effort. During the site reconnaissance CDPHE did not observe any odors, stained soils, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. CDPHE did not observe any ground water monitoring wells in the area. This site is located in an industrial area in the western part of Grand Junction. This facility has a RCRA (CESQG) permit (COD052830494) and appears to be a thriving, well run business.

Based on observations made during the site reconnaissance and available information reviewed it is recommended that this site not be placed into CERCLIS and that no further assessment is appropriate at this time. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 5:**     former Superior Paint and Body located at 2575 US Highway 6 and 50.

This site was included as a TIS based on being listed in the Polk Business directory as an autobody shop at this location since at least 1981. CDPHE performed a site perimeter reconnaissance on May 24, 2012 and the site is no longer in operation and is now operating as a Red Robin Restaurant. It is likely that the original autobody shop was demolished. CDPHE has no information on any environmental assessment work that may have been conducted on the site prior to or in conjunction with the site being redeveloped. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site.

CDPHE did not observe any ground water monitoring wells in the area of the site. Superior Body Shop is found as a RCRA site in RCRA INFO and on EPA's Enviromapper website (<http://www.epa.gov/emefdata/em4ef.home>) with an ID of



COD983777046 but it is listed as inactive. Based on the site reconnaissance, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 6:**     former Velvet Hammer Body Shop located at 708 Struthers.

Velvet Hammer Body Shop operated at 708 Struthers since at least 1981 based on Polk Business directories. CDPHE performed a site reconnaissance on May 24, 2012. The site is now a vacant lot. According to an Internet search the Velvet Hammer is currently operating at 3061 Highway 50. According to the EDR Area Study Velvet Hammer does not appear in any environmental databases and the site does not appear on EPA's Enviromapper website. CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells. CDPHE does not have any information regarding any site environmental data.

Based on available information, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 7:**     former Fuoco Radiator Shop located at 330 S 2nd Street.

Fuoco Radiator Shop operated from 1949 until at least 1975 according to Polk Business directories. This facility does not appear in any environmental databases and there is no current phone listing based on an Internet search. Currently the site is occupied by a business called R&R Automotive. An auto body shop is plotted on Sheet 25 of the 1961 Sanborn maps at 330 S. 2nd Street. CDPHE performed a site reconnaissance on May 23, 2012. The site is located in an industrial part of town only a block from the main rail station. During the site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials, although this is based on a perimeter survey and CDPHE did not enter the premises or access the yard area behind the shop.

Because Fouco Radiator Shop appears to have ceased operations at the site approximately 35 years ago and no significant environmental issues were identified during the site reconnaissance, CDPHE recommends that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 8:**     Valley Radiator Shop located at 730 Main Street.

According to Polk Business directories, Valley Radiator Shop operated from 1956 or earlier until at least 1981 at which time it may have become known as Radiator Doctor. Radiator Doctor is a RCRA site with non-generator status with an EPA ID number of COD982648123. The site is co-located with a former gas station with the address of 702 Main Street. CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE observed that the lot covering the northeast corner of the intersection of Main and 7th had been scraped. CDPHE observed a 20' by 40' area of stained soil and strong petroleum odors, presumably associated with recent storage tank program activities for the former 702 Main Street Conoco Station.

This site warrants further assessment based on the fact that it appears to have an industrial history and that the environmental work performed for the former service station may not have included testing for contaminants that may be associated with a radiator shop. Further assessment would include a review of the MRR report for 702 Main Street with an Event ID of 459 and a Facility ID of 2383. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log, map, and MRR reports for 701 and 702 Main Street are included in Appendix A.

**TIS No. 9:**     Hensley Battery and Supply located at 459 28 ½ Road.

This site was included as a TIS based on Polk Business Directories that documented the business has been at this location since at least 1981. CDPHE performed a site reconnaissance on May 24, 2012. The site appears on multiple environmental databases including EPA's EnviroMapper site with a RCRA ID of COD132351339 (Unspecified Universe, inactive). During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. The site is located in an industrial area. These observations are based on a perimeter

survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site.

Based on available information, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 10:** former Latimer-Goodwin Chemical Company located at 720-730 S 7<sup>th</sup> Street.

The former Latimer-Goodwin Chemical Company was located at 720-730 S 7th Street from at least 1928 until at least 1943. The site appears on 1919 (sheet 15) and 1926 (sheets 28, 29) Sanborn Fire Insurance Maps. The 1926 maps show a “Latimer Chemical Warehouse No. 2” located in the block to the north. According to a person interviewed for the discovery project (anonymity requested) the site may have received lead arsenate as a by-product of the mining industry via rail and hence distributed lead arsenate products to the orchard industry to be used as a pesticide at orchards in the Grand Valley including the nearby Cross Orchard. CDPHE performed a perimeter site reconnaissance on May 24, 2012. The exact address of 720-730 S 7th Street no longer exists and the site is now part of the Daily Sentinel newspaper grounds. There is no physical evidence of the former Latimer-Goodwin Chemical Company. The Daily Sentinel is well-kept facility located at 734 S 7th Street is a CESQG with a RCRA permit number of COD007080286. The former Latimer Chemical is not listed on EPA’s enviromapper website or on any environmental databases. During the site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials. CDPHE did not observe any ground water monitoring wells around the site.

Because the site has been out of operation for so long and because no environmental issues were observed during the site reconnaissance it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 11:** Randall Industries located at 745 Struthers Avenue.

CDPHE performed a perimeter site reconnaissance on May 24, 2012. According to Polk Business directories, Randall Industries has been located at 745 Struthers Avenue since at least 1981. The site is a RCRA large quantity generator with a RCRA ID of COR000221754 and is also regulated under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The EDR Area Study lists Randall Industries with a MAP LOC. of 465-35. CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells. Based on the site reconnaissance and the fact that the site is regulated by other environmental programs it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 12:** former Union Carbide site at 803 S 7<sup>th</sup> Avenue.

The site appears on the 1947 Sanborn map (Sheet 29) as “U.S. Vanadium Co” and on the 1961 Sanborn map (Sheet 29) as Union Carbide Nuclear Company. This site appears under the category of Chemical Dealers in the Polk Business Directories from at least 1975 to 1981. Currently EPA's Enviromapper website lists a RCRA site for UMETCO Minerals at this address with an EPA ID: COD000710129 (Unspecified Universe: inactive). The site is also listed as a UMETCO Minerals Corp. Leaking Underground Storage Tank (LUST) site in the EDR Area Study (map location 435-35) that CDPHE purchased for the Grand Junction Site Discovery Project and on CDPHE's ArcMAP coverages.

CDPHE performed a perimeter site reconnaissance on May 24, 2012. During the site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials. CDPHE did not observe any ground water monitoring wells around the site. There is no sign on the building indicating the name of the business. Because of the nature of the business, lack of information, and the long operational history of this site, it is recommended that the site be placed into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 13:** former Excelsior Dry Cleaner located at 605-611 Rood Avenue.

Excelsior Dry Cleaner was located at 605-611 Rood Avenue from at least 1928 until 1965 (based on Sanborn Fire Insurance Maps and Polk Business Directories). The site is located on Sanborn Fire Insurance Maps for the years 1926, 1947 and 1961 (Sheet 4). CDPHE performed a site reconnaissance on May 23, 2012. The site is now a parking lot in the middle of the business district of Grand Junction. The site does not appear in any current environmental databases including EDR's Area Study that CDPHE purchased for the Grand Junction Site Discovery Project, EPA's Enviromapper website or in CDPHE's ArcGIS inventory. Based on available information, it is likely that the site ceased operating as a dry cleaners in the late 1960's. During the site reconnaissance CDPHE observed at least 3 ground water monitoring wells in the parking lot where the dry cleaner used to be located.

Because this facility ceased operations over 40 years ago and the site has been redeveloped as a parking lot, this site is not recommended for entry into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 14:** Fabricare Dry Cleaners located at 304 North Avenue.

According to Polk Business Directories, the site has operated as a dry cleaner at this location since at least 1987. The site appears in the EDR Area Study (EDR Map Loc. 221-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears on EPA's Enviromapper website and in CDPHE's ArcGIS inventory of sites. CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance, CDPHE observed that the dry cleaner was no longer operating and the building is being offered for lease. CDPHE did not observe any odors, stained soils, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. This site is located along North Avenue, a busy east-west thoroughfare in Grand Junction. The site is about 1 block southeast of and down-gradient to Holiday Cleaners located at 1251 North 3rd Avenue which is a RCRA Corrective Action Site. CDPHE observed numerous ground water monitoring wells along the southern portion of the property and across the street on the south side of Northern Avenue. According to CDPHE's RCRA staff, these wells are not related to the

Holiday Cleaner site. Environmental databases indicate there is a former gas station located on the south side of North Avenue at 303 North Avenue with an OPS event ID of 6777 and a Facility ID of 14593. It is likely the monitoring wells on the south side of North Avenue are related to the former gas station, however the origin of the wells along southern portion of TIS 14 is not known. This facility has an inactive RCRA (CESQG) permit (COD062755939) and an air emissions permit (0807700419).

Based on the lack of information regarding the ground water monitoring wells on site, it is recommended that this site be placed into CERCLIS and that further assessment take place. This further assessment should include a review of information from the Holiday Cleaner site, the former gas station at 303 North Avenue, and contacting the property owner to obtain information about any environmental assessment work that may have been performed on the site. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log, map, and a recent ground water monitoring report for the nearby Holiday Cleaners are included in Appendix A.

**TIS No. 15:**    Grand Cleaners located at 545 Grand Avenue.

The site was identified as a TIS based on the fact that there was an operating dry cleaner at this location since at least 1975 according to Polk Business Directories. The site appears in the EDR Area Study (EDR Map Loc. 302-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears on EPA's Enviromapper website, and in CDPHE's ArcGIS inventory of sites.

CDPHE performed a perimeter site reconnaissance on May 23, 2012. The building is now vacant. No ground water monitoring wells were observed in the areas surrounding the site. Based on field observations, and because it does not appear as though the facility has had any environmental assessment work performed, this site is recommended for entry into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 16:**    North Avenue Cleaners located at 604 North Avenue.

The site was identified as a TIS since a dry cleaner had operated at this address since at least 1968 according to Polk Business Directories. The site appears in the EDR Area Study (EDR Map Loc. 216-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears on EPA's Enviromapper website, and in CDPHE's ArcGIS inventory of sites. CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE observed that the building had been vacated. CDPHE also observed numerous ground water monitoring wells adjacent to the site. CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. The site had a RCRA CESQG status permit RCRA ID = COD983778812. On April 27, 2012 the facility notified CDPHE that they were out of business and were no longer generating hazardous waste. CDPHE's environmental database coverages reviewed in the Grand Junction Discovery Document ArcGIS map coverage indicates there is an OPS site at 604 North Avenue with an Event ID of 8525 and the ground water monitoring wells observed during the site reconnaissance are most likely associated with this event. CDPHE obtained the most recent MRR report from OPS and it does not appear as though the ground water has been analyzed for VOCs.

Because this facility operated as a dry cleaner since 1968 and based on available information, the site has not been investigated, the site should be entered into CERCLIS so that further assessment can be conducted. This should include a thorough review of all site files associated with the OPS site and contacting the property owner in an attempt to obtain more information about any environmental investigations that have been conducted on the site. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log, map, and an MRR report are included in Appendix A.

**TIS No. 17:** former Up-To-Date Cleaners located at 124 S 5<sup>th</sup> Street.

Up-To-Date Cleaners was located at 124 S 5th Street from at least 1928 until 1981. The facility appears on Sanborn Fire Insurance Map Sheet 4 in 1926, 1947 and 1961. The site is not listed in the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery Report and it does not appear on EPA's Enviromapper website. In addition, it does not appear in CDPHE's ArcGIS map coverage. CDPHE performed a

site reconnaissance on May 23, 2012. CDPHE did not observe any stained soils, odors or hazardous materials at this site during the site reconnaissance. This is based on a perimeter survey and CDPHE did not perform a formal inspection or enter the premises.

This site is in the heart of the trendy part of downtown and this address is now occupied by a business "Creative Avenues" and immediately to the south is a restaurant called "Roasted Espresso and Subs" which can be seen in the site photos. It appears as though the corner of this block that includes the restaurant frontage, sidewalk, curbing and parking has been recently redeveloped. Although no ground water monitoring wells were observed, it is possible that if there were any that they have been paved over. Because it has been over 30 years since this site was operated as dry cleaner and because no environmental issues were observed during the site reconnaissance, it is recommended that this site not be placed into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 18:** The Continental Oil Bulk Plant was located at 605-631 S. 9<sup>th</sup> Street.

The Continental Oil Bulk Plant was located at 605-631 S. 9th Street from at least 1919 until 1987. The Sanborn Fire Insurance maps show the site on sheet 16 in 1919 and on sheet 30 in 1926, 1947 and 1961. The site is listed in the EDR Study (EDR MAP LOC. 416-35) as a closed UST site (event ID 5972, facility ID 9796). CDPHE performed a perimeter site reconnaissance on May 24, 2012. The plant is no longer located at this site and it appears that some buildings and storage facilities have been removed. CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells.

Based on site conditions observed during the site reconnaissance and the site history that suggests any environmental potential issues at the site might be subject to CERCLA's petroleum exclusion provision, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.



**TIS No. 19:** former The Texaco Bulk Plant located at 430 2nd Avenue.

The Texaco Bulk Plant was located at 430 2nd Avenue from at least 1949 until 1987. The site does not appear on the Sanborn Fire Insurance Maps and it is not in the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project. CDPHE performed a site reconnaissance on May 24, 2012. The location of the former Texaco Bulk Plant is estimated since 2nd Avenue no longer exists. CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells.

Based on site conditions observed during the site reconnaissance and the site history that suggests any environmental potential issues at the site might be subject to CERCLA's petroleum exclusion provision, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 20:** former Callahan-Edfast Mortuary located at 1250 E. Sherwood Drive.

According to the Polk Business Directories, Callahan-Edfast Mortuary was located at 1250 E. Sherwood Drive from at least 1965 until 1998. The building now houses a law office. The site appears in the EDR Area Study (EDR Map Loc. 198-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears in CDPHE's ArcGIS inventory of sites. CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. This is a well kept facility. The site is located just west of Holiday Dry Cleaner which is a RCRA corrective action site. There is a monitoring well located in the alleyway south of the former mortuary. The Callahan Mortuary is now located approximately 1 mile to the northwest at 2515 Patterson Road.

Because there is no reason to believe there has been a release of hazardous substances from this site, it is recommended that the site should not be placed on CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 21:** Martin Mortuary located at 550 North Avenue.

According to the Polk Business Directories, Martin Mortuary has been located at 550 North Avenue since 1943. The site appears in the EDR Area Study (EDR Map Loc. 219-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears on EPA's Enviromapper website, and in CDPHE's ArcGIS database. CDPHE performed a perimeter site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. This is a large, well kept facility. The mortuary appears to be a very clean and well run business and the grounds are very well kept. The site appears on sheet 11 of the 1947 and 1961 Sanborn Fire Insurance Maps.

Because there is no reason to believe there has been a release of hazardous substances from this site, it is recommended that the site should not be placed on CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 22:** former Blanchant Machine Company located at 2757 US Highway 50.

Blanchant Machine Company was located at 2757 US Highway 50 (in Orchard Mesa just across the Colorado River) from at least 1956 to 1981. According to an Internet search, there is not a current listing for this business and it is also not listed in the EDR Area Study. It also does not appear on EPA's Enviromapper website. CDPHE performed a perimeter site reconnaissance on May 24, 2012. The former Blanchant Machine shop does not exist. The building is now occupied by a business called Mt. Zion Body Shop. This shop is not listed on any environmental databases.

Because there is no reason to believe there has been a release of hazardous substances from this site, it is recommended that the site should not be placed on CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 23:** former Bolen Machine Works located at 839 S 8<sup>th</sup> Street.

Based on Sanborn Fire Insurance Maps Bolen Machine Works was located at 839 S 8th Street from at least 1947 until 1961. The shop is located on Sheet 29 of the 1947 and 1961 Sanborn Fire Insurance Maps. According to an Internet search, there is not a current listing for this business and it is also not listed in the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery Project. CDPHE performed a perimeter site reconnaissance on May 24, 2012 and 839 S 8th Street is now within the footprint of TIS 24, Castings Inc. No odors or stained soil was observed. CDPHE did not observe any ground water monitoring wells around the site.

Because this facility has not operated in over 50 years and no environmental issues were observed during the site reconnaissance, this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 24:** Castings Inc. located at 860 4<sup>th</sup> Avenue.

Castings Inc. has operated since 1981. The site is listed in the EDR Area Study (EDR MAP LOC. 442-35) and has an air emission permit. CDPHE performed a perimeter site reconnaissance on May 24, 2012. This is a large site and appears to be a thriving, well run business. Some metal filings laying on the ground surface were observed. No odors or stained soil was observed. CDPHE did not observe any ground water monitoring wells around the site.

Because no environmental issues were observed during the site reconnaissance and the site is regulated by other environmental programs, this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 25:** former B. C. Iseminger Machine Shop was located at 547 Colorado Avenue.

According to Sanborn Fire Insurance Maps and Polk Business Directories, the B. C. Iseminger Machine Shop was located at 547 Colorado Avenue from at least 1937 until 1970. The Shop is located on Sheet 4 of the 1947 and 1961 Sanborn Fire Insurance Maps. According to the EDR Area Study, the site does not appear on any current environmental database and there is no current phone listing according to Internet searches. CDPHE performed a site reconnaissance on May 23, 2012. The site is now the location of Drive Train Industries (DTI) which occupies most of the northeast corner of a city block. CDPHE did not observe any stained soils, odors or hazardous materials at this site during the site reconnaissance. CDPHE did not observe any ground water monitoring wells in the area surrounding the site. DTI has a RCRA permit (COD983778655). DTI appears on EPA's Enviromapper site, and in CDPHE's ArcGIS environmental databases.

This site is located just south of the heart of downtown Grand Junction. DTI appears to be a well run, thriving business. Because this site is regulated by other environmental programs and because no issues were observed during the perimeter site reconnaissance it is recommended that this site not be placed into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 26:** former Northwest Machine Works was located at 821 Winters Avenue. According to the Polk Business Directories, Northwest Machine works was located at 821 Winters Avenue since at least 1956. The site appears on EPA Enviromapper website as being located at 831 Winters Avenue with a RCRA ID of COD0007082001: Unspecified Universe, Inactive. In the EDR Area Study the site is listed as a RCRA Non-Generator. According to an Internet search, the company is now relocated at 2318 Grand Park Drive, Grand Junction, 81505. It is not known when the company moved or if any environmental work has been performed at the site. CDPHE performed a perimeter site reconnaissance on May 24, 2012. The site at 821 or 831 Winters Avenue is now occupied by a company called "Screen Image". During the site reconnaissance, no odors, stained soil or hazardous materials were observed. CDPHE did not observe any ground water monitoring wells around the site.

Because no environmental issues were identified during the site reconnaissance, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 27:** former Precision Automotive Machine Shop was located at 118 S 7<sup>th</sup> Avenue.

According to the Polk Business Directories, Precision Automotive Machine Shop was located at 118 S 7th Avenue from at least 1965 until 1998. The site is not listed in the EDR Area Study or on any other environmental database. The site does not appear on an Internet search. CDPHE performed a site reconnaissance on May 23, 2012. The site is now a bar called Tenacious Brothers Tavern. During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. There is an OPS site for 701 Main that coincides with this location and MRR reports are available. This is a former Chevron Station with a Facility ID of 12934 and an Event ID of 2700. It is likely that the former Precision Automotive Machine Shop was housed within the building that comprised the former service station located on this corner.

This site warrants further assessment based on the fact that it appears to have an industrial history and that the environmental work performed for the former service station may not have included testing for contaminants that may be associated with a machine shop. Further assessment would include a review of the OPS MRR reports. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log, map, and an MRR report are included in Appendix A.

**TIS No. 28:** former Union Carbide Mine and Mill was located at 1600 Ute Avenue. Union Carbide Mine and Mill appears in the Polk Business Directory from at least 1965 to 1975. The site is listed in the EDR Area study as Union Carbide Metals (UMETCO) as a RCRA Non Generator with an EDR map location of 336-36. The site appears on multiple environmental databases including EPA's EnviroMapper website with a RCRA ID COD007079551 (Unspecified Universe, inactive). CDPHE performed a perimeter site

reconnaissance on May 24, 2012. Union Carbide no longer occupies the site, although the buildings are still there. The site is now occupied by, among other uses, a church. The listing of this site as "mine and mill" appears to be inaccurate as there is not a mine at this location. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. The site is located in an industrial area. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site.

Based on available information, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 29:** former Florman (Paint) Manufacturing Company was located at 327 Main Street.

The former Florman Manufacturing Company was located at 327 Main Street from at least 1932 until 1961. The business appears on sheet 3 of the 1947 and 1961 Sanborn Fire Insurance Maps noted as "paint and oils". This site and address is not listed in any environmental database according to the EDR Area Study that CDPHE purchased for the Grand Junction Discovery Project. The site is not listed on EPA EnviroMapper website or other environmental databases. CDPHE performed a perimeter site reconnaissance on May 23, 2012. The site is now a clothing retailer known as Pullox. It should be noted that the address for Pollux clothing is listed as 321 Main Street implying that the 327 address could actually have been located a little further east in which case it has been absorbed into the large new Wells Fargo Bank complex.

During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. CDPHE did not observe any ground water monitoring wells around the site. Based on field observations, and because the business closed nearly 50 years ago, this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 30:** former Komac Paint Store was located at 549 Main Street.

According to Sanborn Fire Insurance Maps and Polk Business Directories, the Komac Paint Store was located at 549 Main Street from at least 1947 until 1970. The business appears on sheet 4 of the 1947 and 1961 Sanborn Fire Insurance Maps noted as “paint and oils”. The former Komac Paint Store is now occupied by Browns Cycles. The site is located in the heart of the downtown shopping district of Grand Junction. This site and address is not listed in any environmental database according to the EDR Study, EPA's Enviromapper website or CDPHE's ArcGIS coverages. CDPHE performed a perimeter site reconnaissance on May 23, 2012. CDPHE did not observe any stained soils, odors or hazardous materials at this site during the site reconnaissance. CDPHE did not observe any ground water monitoring wells in the area surrounding the site.

Because the paint store ceased operations over 40 years ago and based on the lack of any apparent environmental issues based on the site reconnaissance, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 31:** former Luxury Wheels was located at 1440 Winters Avenue.

Luxury Wheels had been located at 1440 Winters Avenue since at least 1998 (Polk Business Directories). The site is listed in the EDR Area Study as RCRA Non-Generator although in reviewing the entry, it appears it may have been a Large Quantity Generator (LQG) for the period 1999-2004. The site appears on EPA's Enviromapper website as a RCRA facility (COD085282804). The site was identified as a TIS in part because of a Colorado ERNS report incident in 2005 where the sanitary sewer overflowed and it was speculated that this was caused by a buildup of metal shavings in the line. CDPHE performed a perimeter site reconnaissance on May 24, 2012. The site is now occupied by QED Electrical Supplies which appears to be a well run, thriving business. CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells.

Because of the lack of apparent environmental issues observed during the site reconnaissance, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 32:** former Swede's Custom Chrome (aka Custom Chrome) was located at 819 Kimball Avenue.

Swede's Custom Chrome (aka Custom Chrome) had been located at 819 Kimball Avenue since at least 1987 (Polk Business Directories). The site is listed in the EDR Study as a CORRACTS (Corrective Action) site (EDR MAP LOC. 463-35). There is not a current Internet listing for this facility as it is no longer in business. According to a 1996 Colorado ERNS report, there was alleged mishandling of electroplating sludge. EPA's Enviromapper website indicates the RCRA corrective action site ID is COR000007336. 812B Kimball Avenue is also listed as a prior address for Sweede's Custom Chrome with an ID of COR000009316. CDPHE performed a site reconnaissance on May 24, 2012. Sweede's Custom Chorme is no longer at this location and the site is now occupied by Culligan Water Treatment business. During the perimeter site reconnaissance, no odors, stained soil or hazardous materials were observed.

It is recommended that this site be entered into CERCLIS. Further assessment should include a review of the site history, environmental reports and corrective actions taken at the site (RCRA files) and a review of any environmental data collected for property transactions (phase I and phase II reports). A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 33:** former Sentinel Publishing and Printing was located at 634 Main Street. Sentinel Publishing and Printing was located at 634 Main Street from at least 1926 until 1961 (Sanborn Fire Insurance Maps and Polk Business Directories). Among other publications the Grand Junction newspaper, the Daily Sentinel, was printed here. The



facility is located on Sheet 4 of the Sanborn maps for the years 1926, 1947 and 1961. The site is not listed in the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery Report and it does not appear on EPA's Enviromapper website. CDPHE performed a site reconnaissance on May 23, 2012. This site is in the heart of the trendy part of downtown and this address is now occupied by Sentinel Square shops and restaurants. Based on a visual survey of the perimeter of the site, CDPHE did not observe any stained soil, odor or hazardous substances at the site. CDPHE observed 2 ground water monitoring wells across the street on the south side of Main Street in front of the Avalon Theater. It is possible the monitoring wells are tied to those that CDPHE observed in the parking lot one block to the north during reconnaissance of TIS 13.

Because this facility ceased operations over 40 years ago and the site has been redeveloped, this site is not recommended for entry into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 34:** ABC Industries is located at 610 S 12<sup>th</sup> Street.

ABC Industries was identified as a TIS based on an EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery Project. The Area Study indicated the facility emits 8.9 tons of VOCs per year. The site appears on multiple environmental databases including EPA's EnviroMapper website as a RCRA SQG with the site ID of COD095738381 . The site also has an air emissions permit and is listed on the TRI (Toxic Release Inventory) database. The site is listed in the EDR area study with an EDR map location of 417-36. CDPHE performed a site reconnaissance on May 24, 2012. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. The site is located in an industrial area. The site appears to be a well-run and thriving business. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site.

Based on available information, and because the facility is regulated by other environmental programs, it is recommended that the site not be entered into CERCLIS.

A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 35:** Capco located at 1328 Winters Avenue.

Capco was selected as a TIS based on the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project that indicated the site has a high volume of reported VOC emissions (17.74 tons/year). Capco is also a chrome plating facility. According to EPA's Enviromapper website, Capco has an air and a RCRA permit as a SQG (COD56838428). CDPHE performed a perimeter site reconnaissance on May 24, 2012. The site appears to be a well run, thriving business. CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells.

Because of the lack of apparent environmental issues observed during the site reconnaissance, and because the facility is regulated by other environmental programs, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 36:** Coorstek located at 2449 River Road.

Coorstek was identified as a TIS based on a review of the EDR Area Study indicating the site emits a large amount of VOCs (22.85 tons/year). The site appears in the EDR Area Study (EDR Map Loc. 144-25) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears on EPA's Enviromapper website, and in CDPHE's ArcGIS inventory of sites. CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. The site has air and RCRA permits. This is a large, well kept facility. The site is located along an industrial corridor on River Road west of the downtown part of Grand Junction.

Because this is a facility that is operating with permits from other environmental programs and because no problems were identified based on the site reconnaissance, it is recommended that this site should not be placed on CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 37:** Western Filament located at 630 Hollingsworth Street.

This site was included as a TIS based on a high amount of VOC emissions (VOC emissions 15 tons/year) as reported in the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project. According to EPA's Enviromapper website Western Filament is a RCRA SQG with an ID number of CO0000003574. The facility also has an Air permit. According to the company's website "When founded in the 1930's, the organization primarily made laces for corsets and shoes; with the introduction of nylon in the 1940's (the first synthetic fiber) Western Filament, Inc. was influential in the development of specifications and manufacturing requirements for parachute cords. Today, the company is focused on more high-tech industrial oriented products using synthetic materials like polyester, nylon, Nomex®, Kevlar®, Nextel® (ceramic, Teflon®, PEEK®, Ryton®, Halar®, Vectran®, and Spectra® which are targeted for the Motor Manufacturing, Automotive, Aerospace, Medical, and Textile markets."

CDPHE performed a site reconnaissance on May 24, 2012. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site. This appears to be a well run modern factory. Based on available information, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 38:** The Iron Factory located at 632 W. Gunnison Avenue.

This site was included as a TIS based on being listed as a chrome plating operation in an EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery Project. CDPHE performed a site reconnaissance on May 24, 2012. The site is a light industrial complex with multiple businesses. CDPHE did not see a store front and could not determine which bay the Iron Factory may be located in. According to EPA's EnviroMapper website, The Iron Factory is a CESQG with an ID number of COR000211094. The facility also has an air permit. According to information available on the Internet, the Iron Factory refurbishes golf club and performs electroplating operations. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site.

Based on the site reconnaissance and because the facility is regulated by other environmental programs, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 39:** David Michael Miles located at 2925 Sapphire Court.

This site was included as a TIS based on the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project. That report identified the site as an electroplater. The site appears on multiple environmental databases including EPA's EnviroMapper site as a RCRA CESQG ID COR 000211938.

CDPHE performed a site reconnaissance on May 24, 2012. The site is a house located in a middle class residential neighborhood. It is not known if the site is still operating as an electroplating facility. There is no current phone listing for this business based on an Internet search. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site.

Based on available information, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 40:** former Precision Metal Finishing was located at 850 S Avenue.

This site was included as a TIS based on the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project. That report identified the site as an electroplater. The site appears in the EDR Area Study and has a map location of 401-35. EPA Enviromapper website shows that Precision Metal Finishing is a RCRA SQG and a corrective action site with an ID of COR000201442. CDPHE performed a perimeter site reconnaissance on May 24, 2012. The site is now occupied by a business named "Top End". (It is likely that the business has recently changed its name. Precision Metal Finishing can still be found on the Internet at this address.) The business appears to be a thriving and well run enterprise.

CDPHE did not observe any odors or stained soil or other indications of environmental issues during the site reconnaissance. CDPHE did not observe any ground water monitoring wells. It is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 41:** Jobsite is located at 841 21 ½ Road.

This site was included as a TIS based on a high amount of VOC emissions as reported in the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project. According to EPA's Enviromapper website, Jobsite had a RCRA permit ID number CO000209064 (permit is now inactive). The facility also had an air permit. CDPHE performed a site reconnaissance on May 24, 2012. This facility is located several miles west of Grand Junction. The Jobsite building is now vacant. An internet search reveals the company may have re-located to Delta, CO. The company fabricates metal building products.

During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site. Based on available information, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 42:** Colorado Chemical Specialties (aka Cray Valley USA, LLC) is located at 569 24 ¼ Road.

The site was identified as a TIS based on an incident reported in the Federal ERNs database alleging dumping of a mixture of solvent into the sewer as well as drum storage in 1990. Information about the business is available on the company website: <http://www.crayvalley.com/About-Us>. As stated on their webpage "Cray Valley Hydrocarbon Specialty Chemicals is a Global manufacturer of specialty low molecular weight functional additives based on a variety of unique chemistries. Included are rubbery functional polybutadienes, high glass transition styrene maleic anhydride copolymers and both aromatic and aliphatic C5 & C9 hydrocarbon resins that can serve a wide variety of applications in the plastics industry."

The site appears in the EDR Area Study (EDR Map Loc. 130-25) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site also appears on EPA's Enviromapper website, and in CDPHE's ArcGIS inventory of sites. This site has a RCRA permit, Air permit and also reports to the Toxic Release Inventory (TRI).

CDPHE performed a site reconnaissance on May 23, 2012. During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials stored inappropriately. CDPHE did not enter the premises and these observations are based on a perimeter survey. This appears to be a well run thriving business. Based on field observations, and because the alleged spill incident occurred over 20 years ago and because the facility is regulated by other environmental programs this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a

Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 43:** 912 North Avenue.

The site was identified as a TIS based on an incident reported in the Federal ERNs database alleging dumping behind the building on November 17, 1992. CDPHE performed a site reconnaissance on May 23, 2012. The site is now Klik clothing store with nothing to distinguish it. The alleged dumping occurred behind the building - and the area is paved. The site appears in the EDR Area Study (EDR Map Loc. 215-26) that CDPHE purchased for the Grand Junction Site Discovery Effort. During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. Based on field observations, and because the alleged spill incident occurred over 20 years ago this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 44:** 810 Grand Avenue, Fruita.

This site was included as a TIS based on a 2008 ERNS report alleging an unknown volume of oil was being dumped on the property. CDPHE performed a site reconnaissance on May 24, 2012. During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site. Based on available information, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 45:** former Intermountain Business System is located at 315 N. 7<sup>th</sup> Street.

This site was identified as a TIS based a Federal ERNS report with alleged dumping of chemical at a business called Intermountain Business System in 1989. The site appears

in the EDR Area Study (EDR Map Loc. 316-26, 35) that CDPHE purchased for the Grand Junction Site Discovery Effort. The site does not appear on EPA's Enviromapper website and it does not appear in CDPHE's ArcGIS inventory of sites. CDPHE performed a site reconnaissance on May 23, 2012. This address is now an office building housing a business called "Insurance Planning Alternatives". Currently this is a nicely maintained building with no indication of environmental problems.

During the site reconnaissance CDPHE did not observe any stained soil, odors, or hazardous materials. CDPHE did not enter the premises and these observations are based on a perimeter survey. Based on field observations, and because the alleged spill incident occurred over 20 years ago this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 46:**    459 Pitken Avenue.

459 Pitkin Avenue was included as a TIS based on a Federal ERNS report (undated) of a spill of 22 gallons of AROCLOR 1016 (PCB) from a waste oil tank at this service station. CDPHE performed a site reconnaissance on May 23, 2012. The site reconnaissance revealed that the gas station that was on this corner is no longer in service and the fuel islands have been removed. During the site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials. CDPHE did observe numerous monitoring wells and what appears to be a soil vapor extraction (SVE) building associated with a petroleum cleanup at this site. In the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project this site has an EDR map locator site ID of 385-35. EPA's Enviromapper website shows the site as being the location of a former Shell service station with an OPS Facility ID of 4255 and an Event ID of 5007.

Because this facility is being addressed by OPS, this site is not recommended for placement into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log, map, and an MRR report are included in Appendix A.



**TIS No. 47:** Colorado Chemical Specialties. 714 S. 5<sup>th</sup> Street.

This site was included as a TIS based on a 2002 Federal ERNS report that alleged illegal dumping of ethylene glycol resulting in a fish kill. CDPHE performed a site reconnaissance on May 23, 2012. If the address in the ERNS report is correct, the dumping occurred on the east side of S. 5th street in what is now a vacant lot. The only businesses along this section of S 5th Street are on the west side of the street. During the perimeter site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials. In the EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery project this site has an EDR map locator site ID of 411-35. It should be noted that the name of the company associated with this site, Colorado Chemical Specialties, is not physically located at 714 S 5th Street but is instead located at 569 24 1/4 Road, which is also the location of TIS 42 in the Grand Junction Site Discovery Report. Because CDPHE did not observe any environmental issues for this site during the site reconnaissance this site is not recommended for placement in CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 48:** Dinosaur Auto Parts is located at 2803 Perry Drive.

Dinosaur Auto Parts was identified as a TIS based on an EDR Area Study that CDPHE purchased for the Grand Junction Site Discovery Project. The Area Study indicated the site was the location of a State ERNs report in 1996 alleging dumping of antifreeze, used oil and battery acid. The site is listed in the EDR area study with an EDR map location of 422-36. CDPHE performed a site reconnaissance on May 24, 2012. Although there is an auto junk yard at the general location southeast of 28 and D Roads, CDPHE was not able to locate a business named Dinosaur Auto Parts, nor was CDPHE able to locate a building with the address of 2803 Perry Drive. Perry Drive is an east west cul-de-sac off 28 Road south of D Road.

During the site reconnaissance, CDPHE did not observe any odors, stained soils or other indications of environmental issues for the site. These observations are based on a perimeter survey as CDPHE did not enter or inspect the facility. CDPHE did not observe any ground water monitoring wells in the area of the site. It is not possible to confirm the dumping alleged to have occurred in 1996. Based on available information,

it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 49:** Denver and Rio Grande RR is located south of the intersection of South and 2<sup>nd</sup> Street.

The Denver and Rio Grande RR is shown on the southwest corner of Sanborn Map Sheet 25 for the years 1926-1961. CDPHE performed a site reconnaissance on May 24, 2012. The Grand Junction passenger train station is still located here. During the site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials. CDPHE did not observe any ground water monitoring wells around the site. Based on available information, it is recommended that this site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 50:** Grand Junction Electric and Gas Manufacturing located at 519 S. 6<sup>th</sup> Street or 525 E. South Avenue.

This site was included as a TIS based on it appearing on Sanborn Fire Insurance Maps (Sheet 27) in 1926 and 1947. CDPHE performed a site reconnaissance on May 24, 2012. The site has been redeveloped as the regional "Grand Valley Transit" bus terminal. During the site reconnaissance CDPHE did not observe any stained soils, odors or hazardous materials. CDPHE did not observe any ground water monitoring wells around the site. CDPHE has no knowledge of the extent of assessment, if any, which may have occurred at this site. This is a different site than the gas manufacturing plant located at 825 First Street which was previously addressed as a voluntary cleanup site. This site is just north of an electric transfer station.

Because CDPHE was not able to determine if adequate site characterization occurred at this site, it is recommended that this site be entered into CERCLIS for further characterization to include a review of the Sanborn maps that led to this becoming a TIS and contact with the site owners to obtain any Phase I or Phase II work that may have

been performed at the site. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a photo-log and map are included in Appendix A.

**TIS No. 51:** Hansen Container is located at 543 Lawrence Avenue.

Hansen Container was included as a TIS based on a recommendation from staff in CDPHE's Grand Junction offices. CDPHE performed a perimeter site reconnaissance on May 24, 2012. A PA and SI have been performed on the site and it has also been the subject of an EPA Emergency Response removal action. Currently the site has been archived in CERCLIS and has No Further Action (NFA) status. The site is also known as Hanson Container and the Layton Brothers Drum site, which was the subject of an EPA removal action. The site ID is COD081469801. It is recommended that this site be reassessed because all of the pathways may not have received adequate assessment and it would be useful to update the target information. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 52:** A former rendering plant located near 27 ½ Road and C ½ Road.

This former rendering plant was included as a TIS based on a recommendation from staff in CDPHE's Grand Junction offices. CDPHE performed a site reconnaissance of the area on May 24, 2012 however due to misinformation about the location of the site, the actual site was not located. Upon returning to Denver, CDPHE realized the site is on the north side of the Colorado River. Although this site no longer operates as a rendering plant, it is recommended for further assessment due to its proximity to the Colorado River. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

**TIS No. 53:** A drum company north of the 29 road bridge at the Colorado River, or just east of the footbridge.

A check of the EDR database didn't reveal any businesses near this location. The site does not appear on EPA's Enviromapper website. The site was identified on the basis of a recommendation from CDPHE staff in Grand Junction. CDPHE performed a site

reconnaissance of the area on May 24, 2012 and was unable to locate any drums in the area east of the 29 road bridge. Therefore, it is recommended that the site not be entered into CERCLIS. A Pre-CERCLIS Data Entry Form and a Pre-CERCLIS Screening Form for the site along with a map are included in Appendix A.

#### **4.0 REFERENCES**

CDPHE, 2012. Grand Junction Site Discovery Report.

CDPHE Record Center, various RCRA files.

Environmental Data Resources Inc. (EDR), 2010. Grand Junction Area Study (note this document is an Appendix to the Grand Junction Site Discovery Report).

EPA Enviromapper website: <http://www.epa.gov/emefdata/em4ef.home>

R.L. Polk Business directories for years 1906 through 1998, Grand Junction, Colorado.

Sanborn Map and Publishing Co. Fire Insurance Maps for Pueblo, Colorado. (Sanborn). 1886 – 1961.

TABLE 1: GRAND JUNCTION SITE DISCOVERY RECONNAISSANCE: SUMMARY OF TENTATIVELY IDENTIFIED SITES (TIS)							
TIS No.	Rec. CERCLIS Entry?	Facility Name	Facility Address	Primary Source of TIS	EDR MAP LOC.	LON	LAT
1	YES (Combine w 2) YES (Combine w 1)	AMERICAN AUTO SALVAGE	1001 S 3RD	Polk Directories	438-35	-108.565335	39.056737
2		WESTERN AUTO WRECKING & JUNK CO	1107 S 5	Polk Directories		-108.565335	39.056737
3		FUOCO JIM BODY SHOP	114 HILL AVE	Polk Directories	270-26	-108.570307	39.074712
4		MOORE'S AUTOBODY	2488 W MESA CT	Polk Directories	135-25	-108.591575	39.088548
5		SUPERIOR PAINT AND BODY	2575 US HGY 6 AND 50	Polk Directories	268-26	-108.575343	39.074637
6		VELVET HAMMET BODY SHOP	708 STRUTHERS	Polk Directories		-108.561384	39.055822
7		FUOCO RADIATOR SHOP	330 S 2	Polk Directories		-108.569255	39.064596
8	YES	VALLEY RADIATOR SHOP	730 MAIN	Polk Directories	339-35	-108.560565	39.067578
9		HENSLEY BATTERY AND SUPPLY	459 28 1/2 RD	Polk Directories	292-27	-108.524692	39.071476
10		LATIMER-GOODWIN CHEM CO	720 - 730 S 7	Polk Directories		-108.560772	39.061097
11		RANDALL INDUSTRIES (CHEMICAL DEALER)	745 STRUTHERS AVE	Polk Directories	465-35	-108.559668	39.055589
12	YES	UNION CARBIDE (CHEMICAL DEALER)	803 S 7TH ST	Polk Directories	435-35	-108.561218	39.060092
13		EXCELSIOR LAUNDRY & DC	605-611 ROOD	Polk Directories		-108.562363	39.068092
14	YES	FABRICARE SERVICES (DRY CLEANERS)	304 NORTH AVE	Polk Directories	221-26	-108.567524	39.077683
15	YES	GRAND CLEANER	545 GRAND AVE	Polk Directories	302-26	-108.563490	39.070104
16	YES	NORTH AVENUE CLEANERS	604 NORTH AVE	Polk Directories	216-26	-108.562449	39.077608
17		UP-TO-DATE CLEANERS	124 S 5	Polk Directories		-108.564201	39.066950
18		CONTINENTAL OIL BULK PLANT	605-631 S 9TH	Polk Directories	416-35	-108.558140	39.061607
19		TEXACO BULK PLANT	430 2 AV	Polk Directories		-108.565672	39.061580
20		CALLAHAN-EDFAST MORTUARY INC	1250 E SHERWOOD DR	Polk Directories	198-26	-108.569093	39.078806
21		MARTIN'S MORTUARY & CREM	550 N AV	Polk Directories	219-26	-108.563536	39.077649
22		BLANCHANT MACHINE CO	2757 US HWY 50 (ORCHARD MESA)	Polk Directories		-108.542213	39.039247
23		BOLEN MACHINE WRKS	839 S 8	Polk Directories		-108.558077	39.059526
24		CASTINGS INC (FOUNDRY)	860 4TH AVE	Polk Directories	442-35	-108.558308	39.059453
25		ISEMINGER, B.C. (MACHINIST)	547 COLO AV	Polk Directories		-108.563364	39.066121
26		NORTHWEST MACHINE WORKS	821 WINTERS AVE	Polk Directories	454-35	-108.558838	39.058234
27	YES	PRECISION AUTOMOTIVE MACHINE SHOP	118 S 7TH	Polk Directories		-108.560768	39.067037
28		UNION CARBIDE CORP (MINE & MILL)	1600 UTE AVE	Polk Directories	366-36	-108.546517	39.065943
29		FLORMAN MFG CO (WHS PNT)	327 MAIN	Polk Directories		-108.567184	39.067116
30		KOMAC PAINT STORE	549 MAIN	Polk Directories		-108.563385	39.067087
31		LUXURY WHEELS (PLATING)	1440 WINTERS AVE	Polk Directories	450-36	-108.548580	39.058588
32	YES	SWEDE'S CUSTOM CHROME PLATING AND BUMPER	819 KIMBALL AVE	Polk Directories	463-35	-108.558402	39.056364
33		SENTINAL PUBLISHING & PRNTG	634 MAIN	Polk Directories		-108.561782	39.067460
34		ABC INDUSTRIES INC	610 SOUTH 12TH	EDR Report	417-36	-108.552084	39.062250
35		CAPCO INC	1328 WINTERS AVE	EDR Report	449-36	-108.550458	39.058534
36		COORSTEK	2449 RIVER RD	EDR Report	144-25	-108.601339	39.086796
37		WESTERN FILAMENT INC	630 HOLLINGSWORTH STREET	EDR Report	85-16,26	-108.582419	39.096182
38		THE IRON FACTORY INC	632 W GUNNISON	EDR Report	282-26	-108.578101	39.072954
39		DAVID MICHAEL MILES	2925 SAPPHIRE CT	EDR Report	126-28	-108.509754	39.089154
40		PRECISION METAL FINISHING	850 SOUTH AVE UNIT B	EDR Report	401-35	-108.558161	39.063606
41		JOBSITE INC	841 21 1/2 RD	EDR Report	2-7	-108.655533	39.126166
42		COLORADO CHEMICAL SPECIALTIES	569 24 1/4 ROAD	Federal ERNS	130-25	-108.604301	39.087555
43		912 NORTH AVENUE BEHIND THE BLDG		Federal ERNS	215-26	-108.557364	39.077516
44		810 GRAND AVE	810 GRAND AVE	Federal ERNS	301-26,35	-108.725270	39.153257
45		INTERMOUNTAIN BUSINESS SYSTEMS	315 N. 7TH ST.	Federal ERNS	316-26,35	-108.561225	39.069611
46		459 PITKEN AVE.	459 PITKEN AVE.	Federal ERNS	385-35	-108.564695	39.064088
47		COLORADO CHEMICAL SPECIALTIES	715 S. 5TH	State ERNS	411-35	-108.564223	39.061841
48		DINASOUR AUTO PART	2803 PERRY DRIVE	State ERNS	422-36	-108.533285	39.061502
49		DENVER AND RIO GRANDE RR YARD	S OF INT OF SOUTH AND 2ND	Sanborn Fire Insurance Maps		-108.569315	39.063546
50	YES	GRAND JUNCTION ELECTRIC AND GAS MFGR	525 E SOUTH AVE	Sanborn Fire Insurance Maps		-108.564081	39.063234
51	YES	HANSON CONTAINER	543 LAWRENCE AVE	Grand Junction Staff	396-35	-108.573391	39.063524
52		FORMER RENDERING PLANT	27 1/2 RD AND C 1/2 RD	Grand Junction Staff		-108.514602	39.049996
53		DRUM COMPANY	EAST OF 29 ROAD BRIDGE	Grand Junction Staff		-108.514946	39.048152